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4-3-00

Express Label No. EL488340020US
of Deposit: March 31, 2000
File No.: 98-60C1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FEE TRANSMITTAL

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

U.S. PTO
jc682 09/541752
03/31/00

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the

patent application continuation patent application
 divisional patent application continuation-in-part patent application

of Applicants : Zeren Gao, Charles E. Hart, Christopher S. Piddington, Paul O. Sheppard, Kimberly E. Shoemaker, Debra G. Gilbertson, James West

Title : GROWTH FACTOR HOMOLOG ZVEGF3

149 pages of specification 12 sheets of drawings
 29 pages of sequence listing
 An assignment of the invention to _____
 3 sheets of [] signed unsigned Declaration and Power of Attorney
 ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(f). It is believed that the content of the paper sequence listing and the computer readable sequence listing are the same.

CALCULATION OF APPLICATION FEE

Claim Type	No. Filed	Less	Extra	Extra Rate	Fee
Total	45	-20	25	\$18.00	\$450.00
Independent	6	-3	3	\$78.00	\$234.00
		Basic Fee			\$690.00
		Multiple Dependency Fee			
		If Applicable (\$260.00)			\$000.00
		Total Filing Fee			\$1,444.00

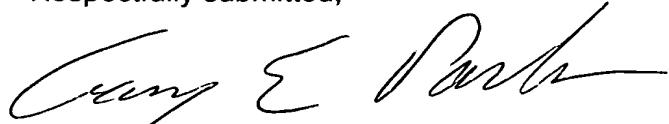
This application is a continuation-in-part application and claims benefit under 35 U.S.C. § 120 of Serial No. 09/457,066, filed December 7, 1999, which application is pending and which claims the benefit under 35 U.S.C. § 119(e) of provisional application Serial No. 60/111,173 filed on December 7, 1998; application Serial No. 60/142,576 filed on July 6, 1999; application Serial No. 60/161,653 filed on October 21, 1999 and application Serial No. 60/165,255 filed on November 12, 1999; all in the U.S. Patent and Trademark Office.

Please charge ZymoGenetics, Inc., Deposit Account No. 26-0290 as follows:

Filing fee, estimated to be \$1,444.00
 Assignment recording fee
 Any additional fees associated with this paper or during the pendency of this application.
 The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

A copy of this sheet is enclosed.

Respectfully submitted,



Gary E. Parker
Registration No. 31,648

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

Re: U.S. Patent Application for
GROWTH FACTOR HOMOLOG ZVEGF3

Applicants: Zeren Gao, Charles E. Hart, Christopher S. Piddington, Paul O. Sheppard, Kimberly E. Shoemaker, Debra G. Gilbertson, James West

Sir:

Express Mail Label No. EL488340020US

Date of Deposit March 31, 2000

I hereby certify that the following attached paper(s) or fee

1. Return Post card
2. Application Fee Transmittal (in duplicate)
3. Patent Application (149 pages)
4. Figures 1-6 (12 sheets of drawings)
5. Unexecuted Declaration and Power of Attorney (3 sheets)
6. Sequence Listing (29 pages)
7. ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(e).

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.


Amy Toman

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